2005 HAY DIRECTORY

Alabama Department of Agriculture & Industries



Market News
www.agi.state.al.us/Ismn.htm
www.ams.usda.gov/

ALABAMA'S HAY INDUSTRY IS IMPORTANT

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Livestock production is a complex and challenging business. Though the level of animal production obtained can be influenced by many different factors, it is generally recognized that on most livestock farms the primary factor which limits production is the level of nutrition the animals receive.

Pasture is generally the most economical feed for most types and classes of livestock, so providing grazing throughout as much of the year as possible should be a top priority on most farms. However, cold weather in winter and periodic drought at various times of the year limit pasture forage growth. When this happens, hay is usually the most logical stored feed to us to fill gaps in pasture forage availability.

Commercial hay production is big business in Alabama, and is likely to get even bigger. The reason is that as hay machinery costs rise, ownership of hay equipment becomes more difficult to justify unless large quantities of hay are being produced. Yet, the average beef herd in Alabama is less than 30 animals. This makes it increasingly more economical for livestock producers with small herds to purchase the hay they need, and for producers who have hay equipment to focus on meeting the increasing demand for hay.

As with most types of agricultural production, weather figures prominently in the hay business. On the one hand, weather has a huge influence on hay yields, which means that the amount of hay produced from a particular field, farm or area varies tremendously. On the other hand, weather also greatly affects the quality of hay livestock producers need.

Because the supply of hay available for sale and the amount of hay needed to be purchased varies so much, there is a great need for buyers and sellers of hay to be able to readily find each other. Consequently, this hay directory compiled by the Alabama Department of Agriculture personnel constitutes a valuable service to Alabama agriculture.

The details of any agreement between buyers and sellers of hay have to be worked out to their mutual satisfaction, of course. Hay quality is affected by many factors including forage species and variety, stage of maturity at harvest, fertilization and harvesting techniques. The dollar value of hay should generally increase with forage quality, though considerations such as supply and demand, transport and how hay is packaged obviously have an important influence.

Hay represents a major portion of the expense associated with livestock production, plus it provides a substantial portion of the nutrients cattle and other animals consume. In order to make significant strides in improving the productivity and profitability of livestock enterprises in the next millennium, Alabama needs a strong commercial hay industry.

MARKET NEWS DIVISION HAY QUALITY & MARKET REPORTING

When marketing hay, identifying the various *qualities* is of primary importance. The best way to determine the nutritional value of your hay is to have it tested. This has been standard procedure for Alfalfa growers for years. However, in the Southeast the principal forage is grass. While test formulas Established for Alfalfa may not always work as well on grass samples, forage testing and quality identification has become more important as producers try to increase their market areas and revenues and customers demand higher quality for their money.

One of the purposes of Hay Market News reports is to facilitate the marketing of hay, sight unseen, on a local, regional, national and international level. The Federal-State Livestock Market News office at the Alabama Department of Agriculture and Industries gathers hay market information and releases the *Southeast Hay Report* each Thursday at 2:00 PM. You can access this report on the Internet at http://www.ams.usda.gov/mnreports/MG GR310.txt.

The following list of terms describes the different qualities of hay used in USDA market reports.

Supreme: (For Alfalfa & Alfalfa/Mix only) Very early maturity, i.e., pre bloom, soft fine stemmed, extra leafy (factors indicative of very high nutritive and protein content. Hay is excellent in color and free of damage.

Premium: Early maturity, i.e., pre bloom in legumes and pre head in grass hays. Extra leafy and fine stemmed (factors indicative of a high nutritive and protein content). Hay is green and free of damage.

Good: Early to average maturity, i.e., early to mid-bloom in Legumes and early head in grass hays, leafy, fine to medium stemmed, free of damage other than slight discoloration.

Fair: Late maturity, i.e., mid to late bloom in legumes and head in grass hays, moderate or below leaf content and generally coarse stemmed. Hay may show slight damage.

Utility: Hay is very mature, such as mature seed pods in legumes and mature head in grass hays; coarse stemmed. This category could include hay discounted due to excessive damage and heavy weed content or mold. Defects will be identified in market reports when using this category.

In tested hay the following guidelines are used. Alfalfa guidelines (for domestic livestock use and not more than 10% grass)

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Quality	ADF	NDF	*RFV	**TDN-100%	**TDN-90%	CP
Supreme	<27	<34	>185	>62	>55.9	>22
Premium	27-29	34-36	170-185	60.5-62	54.5-55.9	20-22
Good	29-32	36-40	150-170	58-60	52.5-54.5	18-20
Fair	32-35	40-44	130-150	56-58	50.5-52.5	16-18
Utility	>35	>44	<130	<56	< 50.5	<16

*RFV calculated using the Wis/Minn formula. **TDN calculated using the western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage).

Grass Hay Guidelines

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Quality	Crude Protein Percent			
Premium	Over 13			
Good	9-13			
Fair	5-9			
Utility	Under 5			

<u>Bullock</u>	Jim 3563 Hayes Hill Rd Midway (334) 529-3767 (334) 213-1215	<i>Moskal</i> AL	36053	Russell Square Russell Round Bahia Round	3000 200 100	Premium Premium Premium
<u>Butler</u>	James 1821 Montery Rd Forest Home (334) 346-2330 (334) 437-1554 Fseale@greenlynk.co	Seale AL om	36030	Bahia Round Bahia Square	400 1000	Good Good
<u>Calhoun</u>	Charlotte 1544 Priebes Mill Rd Oxford (256) 237-9235 (256) 237-9328 Lepigooo@aol.com	Alford AL	36203	Bermuda Round	100	Good
	Wes 44 Prickett Trail Jacksonville (256) 847-8638	Jones AL	36265	Bermuda/Dallas Grass Round Dallas Grass Round Mixed Grass Round	300 200 200	Good Good Fair
<u>Cherokee</u>	R-3 Farmes Inc 2405 County Road 29 Piedmont (256) 447-7501 SRogers827@aol.com	AL	36272	Bermuda Square Wheat Straw Square Bermuda Square	3000 30000 2000	Premium Good Good
<u>Chilton</u>	Bob 319 County Road 319 Stanton (334) 366-4661	Eddy) AL	36790	Bahia/Dallas Round Mixed Grass Round	74 32	Good Low

<u>Cullman</u>	<i>Nathan</i> 4276 County Road 10	Barck		Mixed Grass Round	100	Good
	Cullman (256) 747-9909	AL	35057			
<u>Dekalb</u>	<i>Thomas D</i> 3706 County Road 4'	Owens		Bermuda Square	3000	Premium
	Boaz (256) 561-2194	AL	35957			
<u>Elmore</u>	Joe	Womble		Bahia Round	300	Premium
	3474 Crenshaw Rd			Bahia Square	300	Premium
	Wetumpka	AL	36092	Mixed Grass	700	Good
	(334) 567-9765 <u>jwomble@elmore.rr.</u>	com		Mixed Grass	1000	Fair
	Kenny	Mehearg		Bermuda Square	600	Good
	303 Bouldin Dam Rd	1		Mixed Grass Square	600	Good
	Wetumpka	AL	36092	Bahai Round	100	Good
	(334) 567-4082			Bermuda Round	100	Good
	MeheargK@yahoo.co	<u>om</u>				
<u>Limestone</u>	Ernest	Nave		Mixed Grass	75	Good
	12648 New Cut Rd			Mixed Grass	25	Fair
	Athens (256) 729-8357 ernest+4@juno.com	AL	35611	Mixed Grass	50	Low
<u>Madison</u>	Scott E	Sexton		Fescue Round	60	Good
	1028 Petus Rd	. =	25	Fescue/Clover Round	160	Premium
	Madison	AL	35757	JohnsonGrass/Clover Round	40	Fair
	(256) 895-0470 (256) 651-7891			Fescue Square	200	Good
	scott@jescowebs.cor	n				

		Tifton 44 Bermuda Square	2000	Premium
AL	35976	Mixed Grass Square	1000	Good
Smith		Bermuda Round Bermuda Round	250 150	Premium Good
AL	35957			
Spates		Bahia Round	250	Good
AL	35078			
Newell		Bermuda Square Bermuda Square	5000 10000	Premium Good
AL	35953	Bermuda Round MixedGrass Round	500 1000	Good Good
		MulchHay Square	50000	Good
<u>l</u>		WheatStraw Square	1500	Good Good
	Smith AL Spates AL Newell	Smith AL 35957 Spates AL 35078 Newell AL 35953	Smith Bermuda Round Bermuda Round Bermuda Round AL 35957 Spates Bahia Round AL 35078 Newell Bermuda Square Bermuda Square Bermuda Square Bermuda Round MixedGrass Round MixedGrass Round MulchHay Square MulchHay Round	Smith Bermuda Round Bermuda Round 250 150 AL 35957 Spates Bahia Round 250 AL 35957 Spates Bahia Round 250 AL 35078 Newell Bermuda Square Bermuda Square 10000 5000 AL 35953 Bermuda Round 500 500 MixedGrass Round MulchHay Square MulchHay Square MulchHay Round 50000 50000 MulchHay Round 200